

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	7364241
<b>Application Number:</b>	10719487
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2512
<b>Title of Invention:</b>	Apparatus and method to control access to logical volumes using one or more copy services
<b>First Named Inventor/Applicant Name:</b>	Juan A. Coronado
<b>Customer Number:</b>	49080
<b>Filer:</b>	Dale Regelman/Reena Mendez
<b>Filer Authorized By:</b>	Dale Regelman
<b>Attorney Docket Number:</b>	TUC920030140US1
<b>Receipt Date:</b>	06-APR-2010
<b>Filing Date:</b>	20-NOV-2003
<b>Time Stamp:</b>	19:57:47
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 490
RAM confirmation Number	5489
Deposit Account	170055
Authorized User	

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Extension of Time	TUC920030140US1_Extension.pdf	312897 a19d5902d7f0b54b8a261a29876a5753c8a8210f	no	2

### Warnings:

### Information:

2	Fee Worksheet (PTO-875)	fee-info.pdf	30324 a1c5b8827499a0c08c10327b00c95180720e402d	no	2
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### Warnings:

### Information:

Total Files Size (in bytes):	343221
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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.